

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all previous listings and versions of claim in this application:

1-2 (Cancelled)

3. (Original) A jewelry individual network component comprising:
a wireless transceiver configured to send data to and receive data from other individual network components in a modular personal network, circuitry to provide a specific function for the modular personal network, a mount configured to allow a user to wear the component, and an integrated item of jewelry selected from an earring, an item of body jewelry, a pendant, a necklace, a ring, a brooch, a pin, a cufflink, a tie tack, a tuxedo stud, a barrette, a hairpin, a hair accessory, a belt buckle, a bracelet, or an ankle bracelet.

4. (Currently Amended) The jewelry individual network component of claim 3, wherein the component is an An earring speaker comprising and wherein:
a the mount is configured to be worn in a pierced ear,
the wireless transceiver comprises a wireless receiver for receiving audio information, and
a the circuitry comprises a speaker for playing the audio information.

5. (Currently Amended) The jewelry individual network component of claim 3, wherein the component is an An earring antenna comprising and wherein:
a the mount is configured to be worn in a user's pierced ear;; and
the wireless transceiver circuitry comprises
an antenna for receiving radio frequency signals,
a demodulator for processing the received signals, and
a modulator for converting the processed signals;; and

the wireless transceiver comprises

a wireless transmitter for sending the converted signals to another device worn by the user.

6. (Currently Amended) ~~A~~The jewelry individual network component of claim 3,
wherein the component is a ~~A~~ ring individual network component comprising and wherein:

the mount is of a ring configured to be worn around a user's finger,
~~a communications device selected from the group consisting of a wireless~~
~~transmitter, a wireless receiver, and a~~ the wireless transceiver, is configured
to communicate with a second individual network component worn by the user, and

a the circuitry is selected from from the group consisting of a pushbutton, a microphone, a digital camera, a pulse oximeter, a heart rate sensor, a blood pressure sensor, and a display,

wherein a function of the circuitry is provided to the second individual network component.

7-9. (Cancelled)

10. (New) A method for implementing a jewelry individual network component comprising:

configuring the component to send data to and or receive data from other individual network components in a modular personal network,

configuring the component to provide a specific function for the modular personal network,

allowing a user to wear the component using a mount, and

integrating an item of jewelry into the component that is selected from an earring, an item of body jewelry, a pendant, a necklace, a ring, a brooch, a pin, a cufflink, a tie tack, a tuxedo stud, a barrette, a hairpin, a hair accessory, a belt buckle, a bracelet, or an ankle bracelet.

11. (New) The method of claim 10 wherein the component is an earring speaker and wherein:

the mount is configured to be worn in a pierced ear,
the component receives audio information, and
the function is of a speaker for playing the audio information.

12. (New) The method of claim 10 wherein the component is an earring antenna and wherein:

the mount is configured to be worn in a user's pierced ear, ~~and~~;
the providing a ~~receiving and sending of data~~ specific function comprises:
receiving radio frequency signals at an antenna,
processing the received signals using a demodulator, and
converting the processed signals using a modulator;; and
the receiving or sending of data comprises:
sending the converted signals to another device worn by the user.

13. (New) The method of claim 10 wherein the component is an ring individual network component and wherein:

the mount is of a ring configured to be worn around a user's finger, and
the sending and or receiving comprises communicating with a second individual network component worn by the user, and
the specific function is of a pushbutton, a microphone, a digital camera, a pulse oximeter, a heart rate sensor, a blood pressure sensor, and a display, which is a particular function that is provided to the second individual network component.